Appl. No. 10/078,042
Docket No. 8430
Amdt. dated August 8, 2007
Reply to Office Action mailed on May 21, 2007
Customer No. 27752

<div align="center">AMENDMENTS TO THE CLAIMS</div>

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Previously Presented): A system to improve the management of an individual's health, the system including:

     a.   a data measurement mechanism generating data relevant to a particular health condition;

     b.   a data acquisition mechanism transferring the data relevant to a particular health condition from the data measurement mechanism to a storage medium;

     c.   at least one data analysis mechanism generating information pertaining to the health of an wherein the data analysis mechanism performs at least one analysis selected from the group of: population comparison, multi-variate analysis, attribute data analysis, and reliability engineering analysis; and

     d.   an information presentation mechanism displaying the information pertaining to the health of an individual.

2.   (Previously Presented): The system to improve the management of an individual's health according to claim 1 wherein the at least one data analysis mechanism further comprises data analysis software.

3.   (Original): The system to improve the management of an individual's health according to claim 1 wherein the at least one data analysis mechanism further comprises automatic or triggered recalculation of control limits based on top demonstrated historical performance.

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4.   (Original): The system to improve the management of an individual's health according to claim 1 wherein the reliability engineering analysis includes time between failures and failure duration.

5.   (Original): The system to improve the management of an individual's health according to claim 1 wherein the at least one data measurement mechanism includes a sensor.

6.   (Previously Presented): A system to improve the management of an individual's health, the system including:

      a)   a data measurement mechanism generating data relevant to a particular health condition;

      b)   at least one data acquisition mechanism transferring the data relevant to a particular health condition from the data measurement mechanism to a storage medium wherein the at least one data acquisition mechanism is selected from the group: a tablet PC, voice recognition, and telemetry based systems;

      c)   at least one data analysis mechanism generating information pertaining to the health of an individual; and

      d)   an information presentation mechanism displaying the information pertaining to the health of an individual.

7.   (Original): The system to improve the management of an individual's health according to claim 6 wherein the at least one data acquisition mechanism includes a handheld device selected from the group: a PDA and a handheld PC.

8.   (Currently Amended): A system to improve the management of an individual's health, the system including:

      a)   a data measurement mechanism generating data relevant to a particular health condition of the individual;

      b)   at least one data acquisition mechanism transferring the data ~~relevant to a particular health condition~~ from the data measurement mechanism to a storage

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medium, the data acquisition mechanism being adapted to perform a preliminary analysis on the data and provide an output when the data comprises a value that is outside of a control limit;

c)   at least one data analysis mechanism generating information pertaining to the health of [[an]] the individual, the information including at least one level of intervention when the data comprises a value that is outside of a control limit; and

d)   an information presentation mechanism displaying to the individual the information pertaining to the health of [[an]] the individual, wherein the at least one information presentation mechanism is selected from the group: a graphical summary screen, an icon based summary screen, a help guide, an anthropomorphic help guide, and synthesized speech.

9.   (Currently Amended): A method for improving the health of an individual including the steps of:

a.   selecting at least one health parameter appropriate for the particular individual based on the individual's medical condition and medical history, current or recent health event(s) of interest, age and/or demographics, or any other health parameter of interest to the individual, caregiver, or medical professional;

b.   measuring the at least one health parameter of interest and pertinent environmental or qualitative information to produce data;

c.   acquiring the data for storage and subsequent analysis;

d.   analyzing the data via at least one data analysis mechanism to define at least one of an out-of-control situation requiring intervention and[[/or]] potential causes or remedies of [[the]] an out-of-control situation wherein the data analysis mechanism performs at least one analysis selected from the group of: population comparison, multi-variate analysis, attribute data analysis, and reliability engineering analysis;

e.   presenting the information to the individual, caregiver, or medical professional.

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10.   (Original): The method for improving the health of an individual according to claim 9
        wherein the information presented is selected from the group: statistical analysis, out-of-
        control points, control rules violations, specification violations, medical limit violations,
        medical condition related information, advertising for products related to the individual's
        medical condition or health event, help guides, summary screens.

11 – 13. (Canceled)

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